

1/10

Fig. 1.

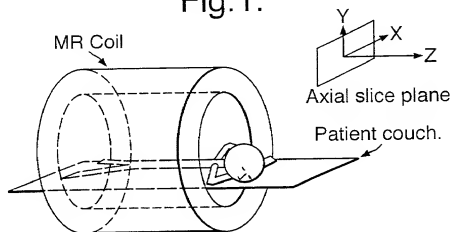


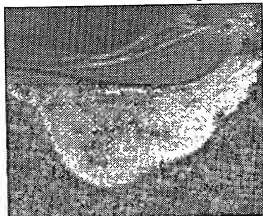
Fig. 2.



Fig. 3.

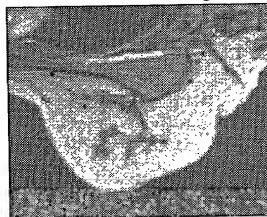
(A)

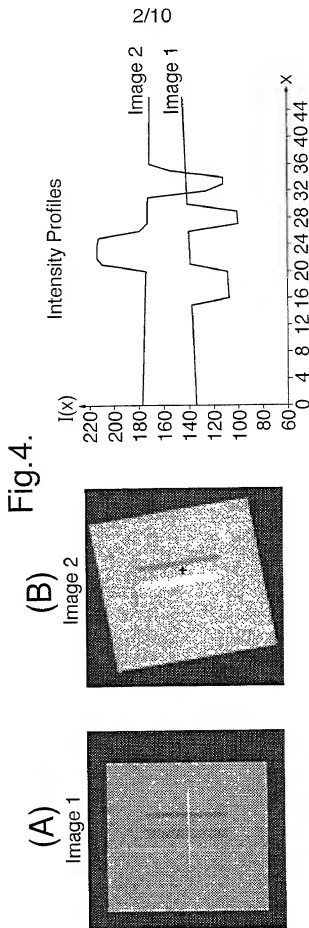
Pre-contrast image



(B)

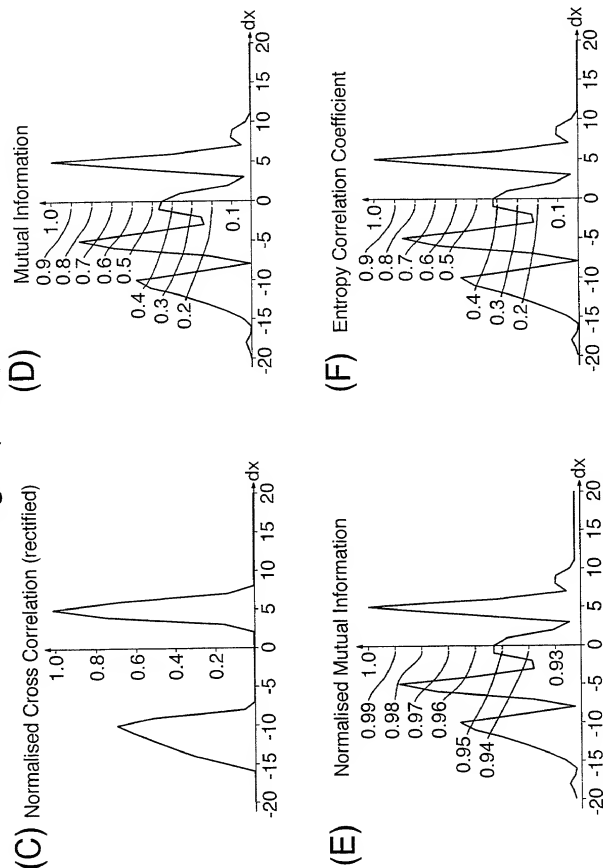
Post-contrast image





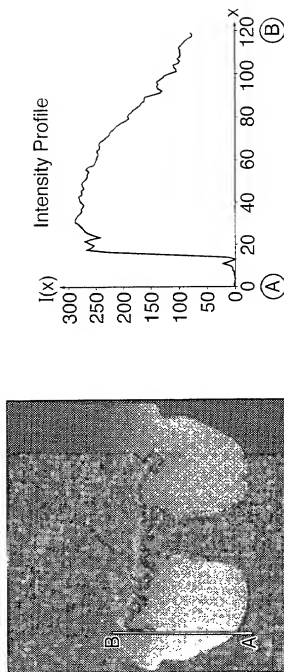
3/10

Fig.4 (Cont).



4/10

Fig. 5.



6/10

Fig.6 (Cont).

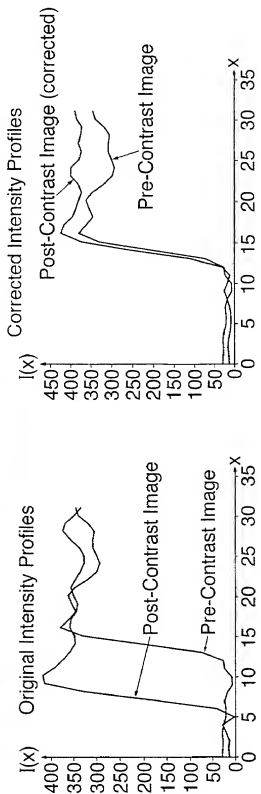
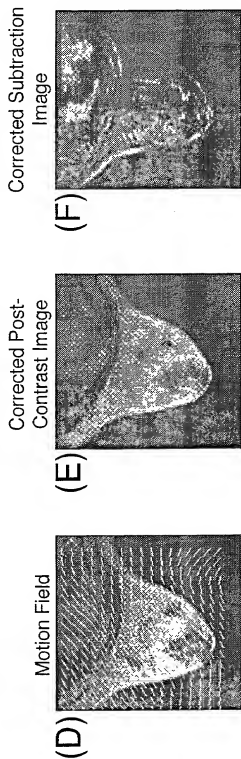


Fig.6.

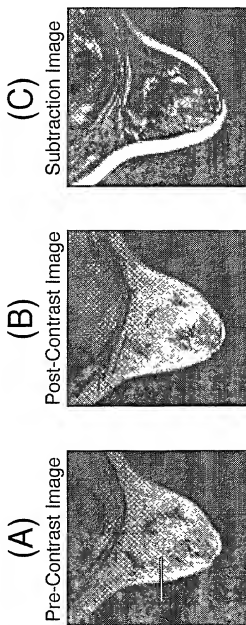
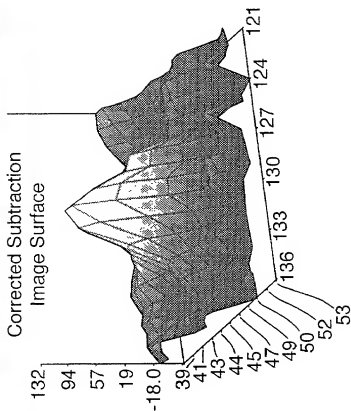
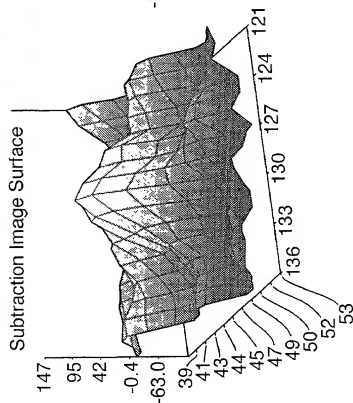
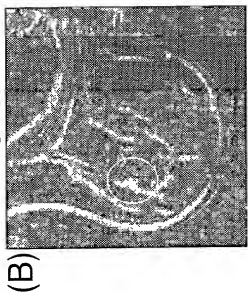
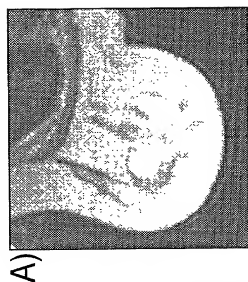
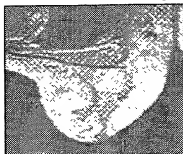


Fig.7.



8/10

Fig.8.

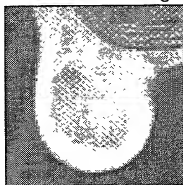
(A)
Pre-Contrast Image(B)
Post-Contrast Image(C)
Subtraction Image(D)
Motion Field(E)
Corrected
Post-Contrast Image(F)
Corrected
Subtraction Image(G)
Pre/Post Split Image(H)
Corrected Pre/Post Split Image

9/10

Fig.9.

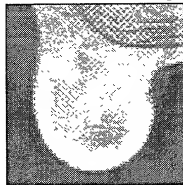
(A)

Pre-Contrast Image



(B)

Post-Contrast Image

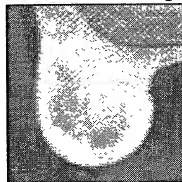


(D)

Normalised Cross-Correlation

Corrected

Post-Contrast Image



(E)

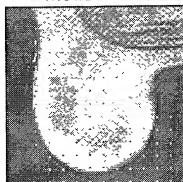
Corrected

Subtraction Image



(C)

Motion Field

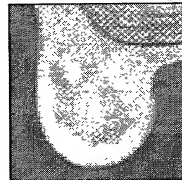


(G)

Mutual Information

Corrected

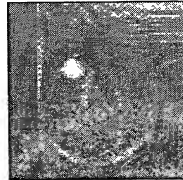
Post-Contrast Image



(H)

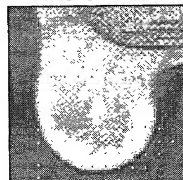
Corrected

Subtraction Image



(F)

Motion Field



A

30 30 30 30 30 35 45 50 45
 30 30 30 30 30 40 50 100 50
 30 30 30 30 30 35 45 50 45
 30 30 30 30 30 30 30 30 30
~~30 30 30 30 30 30 30 30 20~~ 0
 30 30 30 30 30 30 30 30 20
 30 30 30 30 30 30 30 30 20
 30 30 30 30 30 30 30 30 20
 30 30 30 30 30 30 30 30 20

B

40 50 60 70 80 80 80 80 80
40 50 65 75 100 100 100 100 100
40 50 60 70 85 85 85 85 85
40 45 55 60 70 70 70 70 70
~~40 43 45 50 55 55 55 55 55~~ 0
40 40 40 40 40 40 40 40 40
40 40 40 40 40 40 40 40 40
40 40 40 40 40 40 40 40 40
40 40 40 40 40 40 40 40 40

Optic flows corresponding to maximum score are (0,3), (1,3), (2,3), (3,3), (4,3)